



The Coming of a GREAT ENGINE

It Makes High Power Out of Low Grade Gas

Men who drive cars are face to face with a condition that becomes more and more serious each day.

That condition is the constantly declining grade of gasoline.

Nearly every engineer has said goodbye forever to high-grade gas.

For the moment, and possibly for all time, multi-cylinders, counter balanced crankshafts, and little tricks with valves give way in engineers' discussions to the "gas problem".

Every alert engineer is bending his utmost to make "one drop of gas now do the work of two".

Just as great situations produce great men, so out of this condition has come a great engine.

It is a Chalmers. It makes high power out of low grade gas.

Compared with other engines of the same size or thereabouts, it shows:

*More power More rapid acceleration
Greater economy Greater length of life
Greater smoothness*

And an amazing ability to start quickly on a cold day, and to "warm up" without delay.

The Chalmers engine is a simple one. That is one reason why it is so good.

In many engines of the moment the gas passes on its way from the carburetor to the cylinder through a tunnel, which runs all the way through the engine block.

Before the gas gets to the cylinder it is forced to turn many sharp angles and does not become completely mixed with the air.

This results in raw gas running into not only one but all the cylinders, particularly when the car is cold, and especially when running for the first five or ten miles.

In the case of the Chalmers engine this type of intake manifold has been completely eliminated.

A new manifold, termed "The Ramshorn," has been constructed of simple piping. It is on the exterior of the engine. It is a manifold of easy curves so that there are no sharp corners for the raw gas to lodge against and be pushed into the cylinders.

The next development was to give the gas the proper amount of heat after it came from the carburetor.

What is termed a "hot plate" is built in at the top of the throat of the carburetor so that the gas coming straight up from the carburetor hits the "hot plate", the dimensions of which have been worked out very scientifically, and then passes around the easy curves of the smooth manifold in a perfect state of mixture and at the proper temperature to each of the cylinders.

The case of this Chalmers engine has been proved.

1. On August 1 and 2, Joe Dawson drove a Chalmers equipped with this same engine 1,898 miles in 24 hours—faster and farther than anyone ever before had traveled on land, sea or air.

If there's a flaw in pattern, or part, a solid day of bitter, brutal speed will find it.

2. There are over 1,000 Chalmers containing this engine now in use. They check up past all expectations.

Therefore, the Maxwell Motor Company, which has leased The Chalmers Motor Company, has put its O. K. on this engine, and accordingly on the Chalmers car.

90 per cent of any automobile is the engine; and no car can be a bit better than its engine.

So you are safe in writing your check for a Chalmers.

Nathan E. Flavel

President and General Manager
Chalmers Motor Car Company

TOURING CAR, 7-PASSENGER	\$1440	TOURING SEDAN	\$1850	TOWN CAR LANDAULET	\$3025
TOURING CAR, 5-PASSENGER	\$1365	CABRIOLET, 3-PASSENGER	\$1625	LIMOUSINE, 7-PASSENGER	\$2925
STANDARD ROADSTER	\$1365	TOWN CAR, 7-PASSENGER	\$2925	LIMOUSINE LANDAULET	\$3025

ALL PRICES F. O. B. DETROIT SUBJECT TO CHANGE WITHOUT NOTICE

Western Motor Car Sales Co.

ALSO DISTRIBUTORS FOR HAL "TWELVE"

Phone Broadway 5368

Broadway and Burnside Streets, Portland, Oregon

CHRISTMAS PARCELS TO FRONT SHOULD BE SENT BEFORE NOVEMBER 15

Postoffice Department Says No Date is Too Early to Start A Remembrance to Your Soldier Friends.

The Postoffice Department urges early shopping and mailing for Christmas.

Christmas parcels to be delivered in the United States should be mailed not later than December 22. An effort should be made to get such parcels into the mail by the middle of December, or earlier when practicable. Parcels may be indorsed "Not to be opened before Christmas," or other similar notation.

Parcels for our soldiers abroad must be mailed not later than November 15 to insure delivery on Christmas morning. Try not to exceed 10 pounds in each parcel for soldiers abroad.

While Christmas mail for domestic delivery will be handled by the post offices up to the last minutes, the public should make allowance for the strain upon transportation facilities on account of war activities and the enormous increase in the volume of ordinary mail. Added to this will probably be the largest Christmas mail ever handled.

No date is too early for mailing Christmas parcels marked for Christmas delivery.

The cooperation of shoppers and merchants to hasten Christmas shopping is requested by the Post Office Department. The following notice has been sent to postmasters throughout the country:

The attention of all postmasters is invited to the necessity of an unusually extensive campaign for the early mailing of Christmas parcels. There is every reason to believe that the conditions this year will be unprecedented, not only because of the soldiers abroad and in the cantonments, but because of the present prosperity prevailing throughout the country and congestion of other means of transportation. The high wages and the abnormal earnings of many persons of moderate circumstances will no doubt cause them to give more generously this Christmas than in previous years. All parcels entrusted to the department for handling must be delivered promptly.

In order to do so it will not only require an intensive campaign for early mailing, but complete and well-worked-out arrangements for successfully conducting the service during the Christmas holidays. These activities should begin at once by giving as much publicity as possible to the desirability of the early mailing of Christmas parcels and by taking such steps as may be necessary to handle these parcels promptly.

(Singend) J. C. KOONS,
First Assistant.

FOOD ADMINISTRATION HOPES TO AVOID RATION SYSTEM IN AMERICA

Four Principal Means Are Suggested Whereby Citizens May Aid in Preventing Such Necessity Arising.

(U. S. Food Administration.) Owing to the depleted stock of food in Europe, a large proportion of the population is receiving its supply under a system of rations, food tickets or other restrictions. The United States Food Administration confidently expects to avoid such necessity in the United States.

In addition to strict control in the commercial handling of food products to prevent hoarding and waste, the Administration is endeavoring to gain the cooperation of consumers so that this country may voluntarily accomplish what Europe has been able to do only by compulsion.

Here are the four principal means to the desired end:

1. Personal saving, which includes all methods of reducing waste of food products in the home.

2. National saving, which means the use of the best methods of handling, storing and distributing foods.

3. The using of foods not needed by our allies and boys at the front, such as poultry and fish at least one day a week, to conserve the supply of meats.

4. Encouraging production

which means raising more food products of all kinds, but especially the staple articles for which a world demand exists.

The Food Administration desires especially at the present time to bring about a widespread use of perishable food products to take the place of those to be exported to our allies and our troops in Europe.

The foods which the country is asked to use sparingly are animal fats, beef, mutton, pork, sugar, and wheat. Classes of food not urgently needed abroad and of which our supply is liberal are vegetable, (especially sweet potatoes), corn products, fruits, nuts and fish.

USE OF SWEET POTATOES WILL CONSERVE EXPORTS

Tempting Ways of Preparing This Excellent Food Are Suggested by Department.

(U. S. Food Administration.)

In some parts of the world, the sweet potato is the everyday food of the people. It is a substantial food and there is a big crop in our own country this year. So now is a good time to get acquainted with this pleasing food. Nothing is more liked by children. There are many ways of cooking. Steaming develops the flavor better than boiling, and baking better than steaming.

Baked Sweet Potatoes—Scrub potatoes clean and bake without peeling. A very simple way to do this is to scrub, wipe dry, and place in a closed vessel with the top on tight. A clean lard bucket is good for this purpose. Put potatoes in bucket. Place top on closely, set in stove and bake from three-quarters of an hour to an hour. The potatoes will be perfect and the peel not burnt.

Sweet Potatoes with Gravy—Scrub potatoes and boil without peeling. When tender all the way through, pour off the water, and set back on the stove to dry off. Then peel, slice lengthwise, and serve with left-over gravy. Pour the gravy over the potatoes and heat together 15 minutes. If a roast is being cooked, place the sliced potatoes in pan around the roast and baste frequently, with the gravy. Serve on the dish with the roast and gravy.

READ WHAT UNCLE SAM'S ARMY PARE DID FOR HIM

Sergeant in Quartermaster Corps Became Largest Soldier in The World in 27 Years of Service Under Flag.

There is nothing the matter with United States army chuck, says the Hamilton (Ohio) Republican News.

Sergeant Imhoff, quartermaster's corps, stationed at the Syracuse expansion camp, retired recently after living on Uncle Sam's chuck for 27 years.

Imhoff weighed 125 when he enlisted and 325 when he retired, and, as he is said to be the largest soldier in the world, credit cannot be withheld.

PUBLIC SALE

I will sell at public sale at the Mrs. Jenkins' place, quarter mile north of St. Mary's station, on the Oregon Electric, at 10:00 o'clock A. M. on

Tuesday, Nov. 13

2 sorrel horses, 10 years old, 1200 each; black mare, 8 years old 1200; heavy Birdsell wagon, spring wagon with top, disc harrow, potato planter, spring-tooth harrow, 60-tooth drag harrow, 50-tooth drag harrow, onion seeder, 2 14-inch plows, double harness, buggy harness, onion weeding machine, onion hoe wheel, 1-wheel onion hoe wheel, 2 tents 14x16, 2 tons timothy hay. Lunch at noon.

Terms of Sale

\$10 and under, cash; over \$10, 6 months' time, bankable note, 8 per cent interest. 2 per cent off for cash over \$10.

W. WAKIMOTO
OWNER.

J. C. KURATLI, Auctioneer.

SCHOOLS OPEN AGAIN TO THOSE WHO SEEK FOR FULL CITIZENSHIP HERE

Government Bureaus Work in Harmony for Interests of United America

(U. S. Department of Labor)

Approximately one-seventh of the population of the United States is foreign born, with a very large proportion ignorant of American ideals and institutions, and, to that extent, loyal to the country of their birth. Never in the history of the nation has undivided support been so sorely needed. A knowledge of American government and what it stands for can only be gained by the aliens through education, but once understood, loyal allegiance to the country of their adoption inevitably follows. It means welding the heterogeneous masses into one patriotic body.

With the beginning of the school year, the door of opportunity is again opened wide to the adult foreign born. Last year the public school authorities of the United States, working in close cooperation with the Bureau of Naturalization of the U. S. Department of Labor, maintained night school classes for alien instruction in approximately 1700 cities, towns and rural communities, located in every state in the Union. The opening of this year's classes is accompanied by every assurance of increased attendance and a material betterment of the results already obtained through this stupendous educational campaign.

It is the confident belief of the Bureau of Naturalization that alien instruction will gradually transform this vast army of foreigners into an army of Americans with common ideals, common hopes, common sentiments and unadulterated loyalty.

With the American nation defending the cause of civilization and humanity and taking her place on the side of righteousness in this world-wide conflict, military preparedness, so vital to the country's safety, cannot be possible without citizenship preparedness. No one should be permitted to remain in ignorance of his duty and responsibility as a resident of the United States and this, of course, applies particularly to the foreign born. It is certain that had alien instruction been more universally extended in the past, the question of divided allegiance would not have assumed such unpleasant prominence after war was declared.

The present volume of naturalization shows that over half a million foreign born annually bring themselves within the jurisdiction of the Bureau of Naturalization. It is the plan of the bureau, through the cooperation of the public schools with its educational movement, to change that portion of the alien body now in a state of helpless dependence or mere self-maintenance to a state of productive capacity.

The activities of the Bureau of Naturalization show how a routine government agency has been transformed into a great humanizing force. This has been accomplished by linking together the federal and state courts, the federal government and the state public schools for the purpose of extending educational aid to candidates for citizenship. The work of this bureau stands for more than naturalization, as the terms is generally understood. It represents Americanization in its truest sense. It cordially welcomes and brings into the national family foreign friends fully qualified, through public school instruction, for the coveted title of citizenship.

Would Save The Pennies.

She had made no mistake in stocking up her supply of household goods last spring. So when she read the dispatch from Washington that after a certain date letter postage would be three cents instead of two, she said: "Arthur, hadn't we better lay in a supply of stamps before they raise them to three cents?"

One Thing They Wouldn't Try.

"Is this a bureau of information or is it not?" asked the caustic person.

"It's a bureau of information to a limited extent," replied the clerk. "We are not trying to tell anybody when the war will end." (Birmingham Age-Herald).